

**MicroStation<sup>TM</sup> Internal SSD**

Buffalo MicroStation<sup>TM</sup> Internal SATA Solid State Disk Drives (SSD) with USB port upgrades your computer to give you longer battery life, faster response times, more durability and an all round better user experience.

SSD drives are robust and silent, with no moving parts, making them extremely reliable and perfectly suited for portable environments, such as laptops.

Available with four capacities, and with a 64MB DRAM cache, the drive performance can reach 80MB/s read speeds for the 32GB model, and up to 240MB/s read and 190MB/s write speeds with the 256GB model.

To further enhance the performance of the drive, the MicroStation<sup>TM</sup> Internal SSD also includes the Buffalo Tools suite of complimentary software, TurboPC and TurboCopy, which increase file transfer and copy times.

The USB port and included software offer an easy, painless, data migration from your existing hard disc without the need for expert knowledge or knowhow.

With the same industry standard dimensions as a 2.5" HDD, upgrading to SSD could not be simpler.



MicroStation<sup>TM</sup> Internal SSD  
SHD-NSUH

**Key Specifications**

- Robust and Silent: No moving parts
- Fast: 32GB starting at R/W 240/80MB/s to 256GB at 240/190MB/s
- Easy: USB port and included software provide and easy data migration
- Compatible: Industry Standard 2.5-inch Chassis
- Capacities: 32GB, 64GB, 128GB, 256GB
- Warranty 3 Years
- Increased transfer speed with TurboPC & TurboCopy software

**TurboPC & TurboCopy****Up to 4x faster transfer speeds▼**

Time to transfer 1,000 digital photos.



PC : TOSHIBA dynabook TX/66JS CPU : Intel Core 2 Duo P8600 2.4GHz  
OS : Windows Vista Home Premium HDD : 400 GB / 5,400 rpm  
Anti-Virus : Trend Micro Internet Security 2009

▼ Data rate may vary based on the configuration of your system and other factors.

## SPECIFICATIONS

### Interfaces

#### SATA

Standard Compliance	SATA II
Connector Type	SATA
Number of Ports	1
Data Transfer Rate	Max 3Gbps

#### USB

Standard Compliance	USB 2.0
Connector Type	USB Type Mini-B
Number of Ports	1
Data Transfer Rate	Max 480Mbps

### Other

Set-up Utility OS Support	Windows®7 (64/32-bit), Windows Vista®(64/32-bit), Windows® XP (SP2 or later), Mac OS 10.5 or later
Dimensions (WxDxH)	100 x 69.9 x 9.5mm
Weight	90g
Operating Environment	0-70°C, 20-80% (non-condensing)
Power Consumption	Max 7.0W/ Avg 3.5W
Power Supply	Bus Powered

### Software Included

#### On DVD

Acronis True Image HD  
TurboCopy  
TurboPC  
Disk Formatter

### Part Numbers

SHD-NSUH32G-EU-32GB  
SHD-NSUH64G-EU-64GB  
SHD-NSUH128G-EU-128GB  
SHD-NSUH256G-EU-256GB



Note: Actual data throughput will vary depending upon environmental factors.

### About Buffalo

Buffalo Technology UK Ltd. is a leading global provider of award-winning storage, networking, memory, and multimedia solutions for the home and small business environments as well as for system builders and integrators. With almost three decades of networking and computer peripheral experience, Buffalo has proven its commitment to delivering innovative solutions that have put the company at the forefront of infrastructure technology.

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